

مصنع دانة لوبريكانتس (ذ م م)

DANA LUBRICANTS FACTORY L.L.C

(A Division of DANA Group)



Registered company by IIC (No: JU- 11148)

PRODUCT : DANA KNITTING (TEXTILE) OIL
Manufacturer : DANA Lubricants Factory LLC, UAE

PRODUCT DESCRIPTION

The DANA Knitting(Textile) Oil series are quality oils designed with highly specialized additives. Dana Knitting(Textile) Oil used as an emulsifiable needle & knitting machine lubricant. Dana Knitting(Textile) Oil are available in five viscosity grades,

- ✓ Dana Knitting(Textile) Oil 22 (ISO VG 22)
- ✓ Dana Knitting(Textile) Oil 24 (ISO VG 24)
- ✓ Dana Knitting(Textile) Oil 32 (ISO VG 32)
- ✓ Dana Knitting(Textile) Oil 46 (ISO VG 46)
- ✓ Dana Knitting(Textile) Oil 68 (ISO VG 68)

Dana Knitting(Textile) Oils are ideal for the lubricating of needles, sinkers and cam mechanisms of circular knitting machines and hosiery machines

FEATURES & BENEFITS

Dana Knitting(Textile) oils have a high thermal stability and will remain water white when exposed to heat over a period of time. Dana Knitting(Textile) oils have very good anti-wear properties to protect the needles against wear and assure their long life. Dana Knitting(Textile) oils also protect all lubricated parts against rust.

If the lubricant is applied by a mist lubrication system, Dana Knitting(Textile) Oil is formulated to minimize stray mists at the point of application.

The following features of Dana knitting machine oils can provide these benefits

- ✓ Excellent lubrication and protection of moving parts, helping to reduce downtime and energy loss
- ✓ Excellent oxidation stability and anti-wear properties retards deterioration, promoting extended oil life
- ✓ Enhanced colour stability ensures product minimizes fabric staining
- ✓ Good wash ability due to its high Demulsibility with water helping to reduce cost of manufacture
- ✓ Reduced probability of stray mist when applied by a mist lubrication system at the point of application



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OEM CERTIFICATIONS*
*available



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APPLICATIONS

- ❖ Used as an emulsifiable needle & knitting machine lubricants.
 - ❖ Mist lubrication System
 - ❖ Oiler to the needles, sinkers & cams, jacks of circular knitting & hosiery machines.
- (**Product should be stored under cover. Avoid extremes of temperature & protest from frost)

PERFORMANCE PROFILE

- ✚ Inhabited against multi metal corrosion
- ✚ Enhanced ash free E.P. performance.
- ✚ Synthetic lubricity additive
- ✚ Product readily strikes in water
- ✚ Excellent lubrication under extreme condition
- ✚ Highly resistance to heat degradation
- ✚ Low friction losses.

TYPICAL PROPERTIES

SL NO	Properties	Unit	ISO 22**	ISO 24**	ISO 32**	ISO 46**	ISO 68**
1	ISO Viscosity Grade		22	24	32	46	68
2	Color, Saybolt	-	28	28	28	28	28
3	Viscosity @ 40 °C	mm2/s	22.9	25	32	46	68
4	Appearance	-	Water white	Water white	Water white	Water white	Water white
5	Flash Point	°C	200	212	218	238	246
6	Pour Point	°C	-9	-9	-9	-9	-9
7	Color, Saybolt	-	28	28	28	28	28
8	Rust Prevention 24 hr Test	-	Pass	Pass	Pass	Pass	Pass

(**The features mentioned above are average values obtained with some variability in production and do not constitute a specification)

HEALTH AND SAFETY

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed.



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